

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,584,454 B1  
APPLICATION NO. : 10/711322  
DATED : September 1, 2009  
INVENTOR(S) : Arash Massoudi

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page:

The first or sole Notice should read --

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b)  
by 1322 days.

Signed and Sealed this

Fourteenth Day of September, 2010



David J. Kappos  
*Director of the United States Patent and Trademark Office*